

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	39	("3724882"   "3958557"   "4417890"   "4564222"   "4635973"   "4723948"   "4778447"   "4816020"   "4820288"   "4878900"   "4880414").PN. OR ("4963133").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 08:17
S1	1	("20050124980").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/09 15:40
S2	40	("3919724" "3951147" "4202349" "4456011" "4697595" "4760837" "4772270" "4781685" "4861341" "4886501" "4929236" "4963133" "4966583" "5045060" "5085216" "5092849" "5129891" "5137529" "5152753" "5201715" "5312337" "5320100" "5328480" "5352204" "5360407" "5399168" "5405402" "5632729" "5676146" "5713858" "5718682" "5725507" "5792116" "5824071" "5833654" "5868702" "5947953" "6113572" "6171298" "6287293").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/09 15:41
S3	33	("3919724"   "3951147"   "4202349"   "4456011"   "4697595"   "4760837"   "4781685"   "4861341"   "4886501"   "4966583"   "5085216"   "5092849"   "5137529"   "5152753"   "5201715"   "5320100"   "5328480"   "5352204"   "5360407"   "5405402"   "5676146"   "5713858"   "5718682"   "5725507"   "5792116"   "5824071"   "5833654"   "5868702"   "5947953"   "6171298").PN. OR ("6287293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 15:59
S4	196	604/533 and port and catheter	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/09 16:06
S5	196	S4 not (S2 or S3)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/09 16:06

## EAST Search History

S6	39	(US-20030158539-\$ or US-20040002693-\$ or US-20030120260-\$ or US-20040181192-\$ or US-20040181209-\$ or US-20050143714-\$ or US-20040199143-\$ or US-20030060803-\$ or US-20040111056-\$).did. or (US-6007522-\$ or US-4697595-\$ or US-5632729-\$ or US-6042577-\$ or US-5405402-\$ or US-5312337-\$ or US-5085216-\$ or US-6273404-\$ or US-4886501-\$ or US-6287293-\$ or US-4202349-\$ or US-6565551-\$ or US-5957894-\$ or US-5360407-\$ or US-6562023-\$ or US-5201715-\$ or US-6221064-\$ or US-4760837-\$ or US-5725507-\$ or US-5833654-\$ or US-6165168-\$ or US-5092849-\$ or US-4929236-\$ or US-6484724-\$ or US-5868702-\$ or US-5718682-\$). did. or (US-5137529-\$ or US-4963133-\$ or US-4772270-\$ or US-5129891-\$).did.	US-PGPUB; USPAT	OR	ON	2005/08/09 16:41
S7	11	S6 and (marking or indicator)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/09 16:46
S8	17	S6 and (mark\$4 or indicator)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/09 16:47
S9	33	("3919724"   "3951147"   "4202349"   "4456011"   "4697595"   "4760837"   "4781685"   "4861341"   "4886501"   "4966583"   "5085216"   "5092849"   "5137529"   "5152753"   "5201715"   "5320100"   "5328480"   "5352204"   "5360407"   "5405402"   "5676146"   "5713858"   "5718682"   "5725507"   "5792116"   "5824071"   "5833654"   "5868702"   "5947953"   "6171298").PN. OR ("6287293"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:04
S10	158	contrast with material with port	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/09 17:19

## EAST Search History

S11	52	contrast adj material with port	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/09 17:25
S12	23	(marking near2 port) and catheter	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/09 17:26
S13	1	port adj stem with marking	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/10 16:58
S14	1017735	port or connector with marking and catheter	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/10 16:59
S15	172	(port or connector) with marking and catheter	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/10 16:59
S16	39	(US-20030158539-\$ or US-20040002693-\$ or US-20030120260-\$ or US-20040181192-\$ or US-20040181209-\$ or US-20050143714-\$ or US-20040199143-\$ or US-20030060803-\$ or US-20040111056-\$).did. or (US-6007522-\$ or US-4697595-\$ or US-5632729-\$ or US-6042577-\$ or US-5405402-\$ or US-5312337-\$ or US-5085216-\$ or US-6273404-\$ or US-4886501-\$ or US-6287293-\$ or US-4202349-\$ or US-6565551-\$ or US-5957894-\$ or US-5360407-\$ or US-6562023-\$ or US-5201715-\$ or US-6221064-\$ or US-4760837-\$ or US-5725507-\$ or US-5833654-\$ or US-6165168-\$ or US-5092849-\$ or US-4929236-\$ or US-6484724-\$ or US-5868702-\$ or US-5718682-\$). did. or (US-5137529-\$ or US-4963133-\$ or US-4772270-\$ or US-5129891-\$).did.	US-PGPUB; USPAT	OR	ON	2005/08/10 16:59
S17	52	contrast adj material with port	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/10 16:59

## EAST Search History

S18	23	(marking near2 port) and catheter	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/10 16:59
S19	149	S15 not (S18 or S17 or S16)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/10 17:43
S20	72	604/288.01	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 10:05
S21	53	604/288.02	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 10:05
S22	2	((("5057073") or ("5129891"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/11 10:45

## EAST Search History

S23	77	(US-20050107750-\$ or US-20030158539-\$ or US-20040002693-\$ or US-20010014793-\$ or US-20050075614-\$ or US-20030120260-\$ or US-20040254537-\$ or US-20050148956-\$ or US-20040181192-\$ or US-20050171502-\$ or US-20040199129-\$ or US-20040133173-\$ or US-20040204692-\$ or US-20040181209-\$ or US-20010016717-\$ or US-20030229323-\$ or US-20050143714-\$ or US-20040199143-\$ or US-20030060803-\$ or US-20050070923-\$ or US-20050085778-\$ or US-20040006316-\$ or US-20040024355-\$ or US-20040111056-\$).did. or (US-6007522-\$ or US-6878137-\$ or US-6656151-\$ or US-4697595-\$ or US-5632729-\$ or US-6042577-\$ or US-6923791-\$ or US-5405402-\$ or US-6679870-\$ or US-6783522-\$ or US-5312337-\$ or US-6613013-\$ or US-5085216-\$ or US-6273404-\$ or US-4886501-\$ or US-6287293-\$ or US-4202349-\$ or US-6565551-\$ or US-6471689-\$ or US-6524273-\$ or US-5957894-\$ or US-6579265-\$ or US-6726711-\$ or US-6736797-\$ or US-5360407-\$ or US-6562023-\$). did. or (US-5201715-\$ or US-6620140-\$ or US-6830562-\$ or US-6478783-\$ or US-6221064-\$ or US-4760837-\$ or US-5725507-\$ or US-5833654-\$ or US-6165168-\$ or US-4929236-\$ or US-5092849-\$ or US-6468252-\$ or US-4444185-\$ or US-5758667-\$ or US-6484724-\$ or US-5868702-\$ or US-6527754-\$ or US-5507744-\$ or US-5810810-\$ or US-5718682-\$ or US-5137529-\$ or US-4963133-\$ or US-4772270-\$ or US-5769814-\$ or US-5766211-\$ or US-6913609-\$ or US-5129891-\$). did.	US-PGPUB; USPAT	OR	ON	2005/08/11 10:47
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## EAST Search History

S24	33	S23 and septum and fluid	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 10:52
S25	27	S23 and (implant or implanted or implantable) and septum and fluid	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 10:52

## EAST Search History

S26	78	(US-20010014793-\$ or US-20010016717-\$ or US-20030060803-\$ or US-20030120260-\$ or US-20030158539-\$ or US-20030229323-\$ or US-20040002693-\$ or US-20040006316-\$ or US-20040024355-\$ or US-20040111056-\$ or US-20040133173-\$ or US-20040181192-\$ or US-20040181209-\$ or US-20040199129-\$ or US-20040199143-\$ or US-20040204692-\$ or US-20040254537-\$ or US-20050070923-\$ or US-20050075614-\$ or US-20050085778-\$ or US-20050107750-\$ or US-20050143714-\$ or US-20050148956-\$ or US-20050171502-\$).did. or (US-4202349-\$ or US-4444185-\$ or US-4697595-\$ or US-4760837-\$ or US-4772270-\$ or US-4886501-\$ or US-4929236-\$ or US-4963133-\$ or US-5085216-\$ or US-5092849-\$ or US-5129891-\$ or US-5137529-\$ or US-5201715-\$ or US-5312337-\$ or US-5360407-\$ or US-5405402-\$ or US-5507744-\$ or US-5632729-\$ or US-5718682-\$ or US-5725507-\$ or US-5758667-\$ or US-5766211-\$ or US-5769814-\$ or US-5810810-\$ or US-5833654-\$ or US-5868702-\$). did. or (US-5957894-\$ or US-6007522-\$ or US-6042577-\$ or US-6113572-\$ or US-6165168-\$ or US-6221064-\$ or US-6273404-\$ or US-6287293-\$ or US-6468252-\$ or US-6471689-\$ or US-6478783-\$ or US-6484724-\$ or US-6524273-\$ or US-6527754-\$ or US-6562023-\$ or US-6565551-\$ or US-6579265-\$ or US-6613013-\$ or US-6620140-\$ or US-6656151-\$ or US-6679870-\$ or US-6726711-\$ or US-6736797-\$ or US-6783522-\$ or US-6830562-\$ or US-6878137-\$ or US-6913609-\$). did. or (US-6923791-\$).did.	US-PGPUB; USPAT	OR	ON	2005/08/11 11:24
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## EAST Search History

S27	16	S26 and (sleeve)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 11:24
S28	3	S25 and marking	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 11:42
S29	0	S25 and (marking near stem)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 11:42
S30	16	port and (marking near stem)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 11:43
S31	16	catheter and (marking near port)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 11:45
S32	13	catheter and (ring near port)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 11:45
S33	1	"5562618".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/11 13:38
S34	1	("5399168").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/11 17:12
S35	0	604/288.01 and ink	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/21 09:47
S36	60	(port with stem with catheter) and (marker or ink or ring or indicator)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/21 09:55
S37	21	(port with stem with catheter) same (marker or ink or ring or indicator)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/21 10:05



## EAST Search History

S38	41	("3919724" "3951147" "4202349" "4456011" "4697595" "4760837" "4772270" "4781685" "4861341" "4886501" "4929236" "4963133" "4966583" "5045060" "5085216" "5092849" "5129891" "5137529" "5152753" "5201715" "5312337" "5320100" "5328480" "5352204" "5360407" "5399168" "5405402" "5562618" "5562618" "5632729" "5676146" "5713858" "5718682" "5725507" "5792116" "5824071" "5833654" "5868702" "5947953" "6113572" "6171298" "6287293").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/21 10:05
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